

REMARKS/ARGUMENT

Claims 1-33 are pending in this application. Claims 1, 2, 8, 9, 14, 15, 20-22, 28-30, 32 and 33 stand rejected and claims 3-7, 10-13, 16-19, 23-27 and 31 are objected to. Applicant gratefully acknowledges the allowable subject matter in claims 3-7, 10-13, 16-19, 23-27 and 31. By this Amendment, claims 1, 9, 15, 21, 24, 29, 30, and 32 have been amended. In light of the amendments and remarks set forth below, Applicant respectfully submits that each of the pending claims is in immediate condition for allowance.

Paragraph 2 rejects claims 1, 2, 8, 9, 14, 15, 20-22, 28-30, 32 and 33 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,067,082 (“Enmei”). Applicant respectfully traverses this rejection.

Among the limitations of claim 1 neither shown nor suggested by Enmei is a destination calling control apparatus having:

input means for entering destination data corresponding to the destination image area said destination data chosen from the group consisting of telephone number, fax number, and email address

Enmei does not disclose a telephone number, facsimile number, or other identifying data for the destination data. See Office Action at page 8.

Enmei discloses a portable communicator where an image (a map) is stored in ROM 69. The map has road numbers and destinations. Additionally, guide routes can be determined from the map. (Column 29, lines 32-39). Thus, no destination data is input, only stored information is read from ROM 69. No destination data corresponding to the destination image area is input in Enmei using input means as explicitly recited in Applicant's claim.

Claims 2, 8 and 29 depend from, and contain all the limitations of claim 1. These dependent claims also recite additional limitations which, in combination with the limitations of claim 1, are neither disclosed nor suggested by Enmei and are also believed to be directed towards the patentable subject matter. Thus, claims 2, 8 and 29 should also be allowed.

Thus, it is asserted that the rejection of claims 1, 2, 8 and 29, under 35 U.S.C. § 102 has been overcome. Reconsideration of the rejection of claims 1, 2, 8 and 29, under 35 U.S.C. § 102 is respectfully requested in light of the amendments and remarks above.

Independent claim 9 is a method claim similar in scope to apparatus claim 1. Claim 9 includes the limitations of “entering destination data corresponding to said destination image area said destination data chosen from the group consisting of telephone number, fax number, and email address ...associating said coordinate data with the destination data... and calling said destination corresponding to the destination data.” Enmei does not disclose entering destination data as explicitly recited in Applicant’s claim. Further, Enmei does not disclose associating the input data with coordinate data to facilitate calling the destination. As discussed above, Enmei discloses selecting a starting point and an end point and determining a route based on these points. Thus, claim 9 is allowable, as well as claim 14, which depends from claim 9.

Claim 15 is directed to a computer-readable program product configured to execute in a computer the method of claim 9. For the reasons discussed above, claim 9, and its dependent claims 14 and 33, are allowable over the prior art of record.

Therefore, it is asserted that the rejection of claims 9 and 15, under 35 U.S.C. § 102 has been overcome. Reconsideration of the rejection of claims 9 and 15, under 35 U.S.C. § 102 is respectfully requested in light of the amendments and remarks above.

Independent claim 21 explicitly recites:

an area specification unit configured to allow a user to specify a desired area within the image displayed on said display unit; an input unit for entering destination data said destination data chosen from the group consisting of telephone number, fax number, and email address; a data registration unit configured to calculate coordinate data of the area specified by said user area specification unit... [and] a destination data search unit configured to calculate the coordinates of the area specified by said area specification unit... and a calling unit calling the destination based on the destination data obtained by said destination data search unit.

As discussed above, Enmei does not disclose an input unit for entering destination data such as a telephone number, fax number, e-mail address, or the like. The destination data referred to in Enmei is an actual physical location on a map to be used to determine a guide route. This is unlike Applicant's destination data that represents such items as discussed above. The destination data as explicitly recited in Applicant's claim is used to call the designated destination. There is no association of an area with this destination data as explicitly recited in Applicant's claim. Enmei relates to using GPS to select a driving route, not to dial a phone.

Claims 22-28 depend from, and contain all the limitations of claim 21. These dependent claims also recite additional limitations which, in combination with the limitations of claim 21, are neither disclosed nor suggested by Enmei(?) and are also believed to be directed towards the patentable subject matter. Thus, claims 22-28 should also be allowed.

Independent claim 30 is a method claim corresponding to apparatus claim 1 including the step of capturing image data. Claim 30 explicitly requires entering the destination data, discussed above, corresponding to a portion of an image which is unlike the

selection of an area on a map disclosed by Enmei to determine a travel route as discussed above.

Therefore, it is asserted that the rejection of claim 30, under 35 U.S.C. § 102 has been overcome. Reconsideration of the rejection of claim 30, under 35 U.S.C. § 102 is respectfully requested in light of the amendments and remarks above.

Claim 32 requires “an input device for entering destination data corresponding to a portion of an image [and] associating said coordinate data with said destination data.” Enmei does not disclose this feature of claim 32. In Enmei, a ROM 69 includes a map and other information associated with the map. In one embodiment, a portion of the map is associated with multiple other objects including telephone numbers. However, in Enmei there is no associating coordinate data with the input destination data as explicitly recited in Applicant’s claim 32.

Therefore, it is asserted that the rejection of claim 32, under 35 U.S.C. § 102 has been overcome. Reconsideration of the rejection of claim 32, under 35 U.S.C. § 102 is respectfully requested in light of the amendments and remarks above.

Applicant has responded to all of the rejections and objections recited in the Office reconsideration and Notice of Allowance for all of the pending claims is therefore respectfully requested.

The amendments to the claims are for clarification purposes only and are not intended to limit the scope of the claims in any way. It is asserted that the present amendment places the application in a form for allowance. Entry of this amendment is therefore earnestly solicited.

If the Examiner believes an interview would be of assistance, the Examiner is welcome to contact the undersigned at the number listed below.

Dated: May 29, 2003

Respectfully submitted,

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APPENDIX A
Complete Set of Claims Under 37 CFR 1.125

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Claim 1. (Previously and Currently Amended) A destination calling control system comprising:

a database;

an image storage for storing image data;

a display for displaying said image data;

area specification means for specifying a destination image area within an image displayed on said display;

input means for entering destination data corresponding to the destination image area
said destination data chosen from the group consisting of telephone number, fax number, and email;

data registration means for calculating coordinate data of said destination image area, associating said coordinate data with the destination data, and registering storing said associated data in said database; and

calling means for calling contacting the destination based on the destination data and the destination area.

Claim 2. (Previously Amended)
defined by claim 1, wherein

said display comprises a touch screen.

Claim 3. (Previously Amended)
defined by claim 1, further comprising:

The destination calling control system as

The destination calling control system as

an image capturing device for capturing a plurality of images;
a title image creator for creating a title image; and
an image paster for creating a paste image comprising said title image and said plurality of destination images and for storing the said image storage.

Claim 4. (Previously Amended) The destination calling control system as defined by claim 3, wherein said display displays said title image as a reference and allows a user to scroll across the paste image.

Claim 5. (Previously Amended) The destination calling control system as defined by claim 3, wherein

each destination image and the title image assigned a corresponding number on a numeric keypad, and

said display displays the destination image or the title image in response to the number of the numeric key that is pressed.

Claim 6. (Previously Amended) The destination calling control system as defined by claim 3, wherein the destination image captured by said image capturing device is a photographic image.

Claim 7. (Previously Amended) The destination calling control system as defined by claim 3, wherein at least one of destination images of said paste image is a handwritten input image created by said title image creator.

Claim 8. (Previously Amended) The destination calling control system as defined by claim 1 wherein said data registration means defines an outline of said destination image area, calculates the coordinate data of said outline, associates said coordinate data with said destination data, and stores said associated data in said database.

Claim 9. (Previously and Currently Amended) The destination calling control method comprising:

- capturing image data;
- storing the image data;
- displaying said image data as a displayed image;
- specifying a destination image area within said displayed image;

~~entering destination data corresponding to said destination image area said destination data chosen from the group consisting of telephone number, fax number, and email;~~
~~calculating coordinate date for said destination image area, associating said coordinate data with said destination image area, and storing the associated data with a database;~~
~~retrieving destination data by specifying said destination image area;~~
~~calculating said coordinates of said destination image area searching said database for the destination data; and~~
~~calling contacting said destination corresponding to the destination data.~~

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~~Claim 10. (Previously Amended) The destination calling control method as defined by claim 9, further comprising:~~

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~~creating a paste image by pasting a plurality of destination images and a title image;~~
~~storing said paste image;~~
~~displaying said title image as a reference; and~~
~~selecting a destination image by scrolling across said paste image on the display.~~

Claim 11. (Previously Amended) The destination calling control methods as defined by claim 9, further comprising assigning a unique number on a numeric keypad to a paste image, and displaying the destination image or the title image in response to the number of the numeric key that is pressed.

Claim 12. (Previously Amended) The destination calling control method as defined by claim 10, wherein a photographic image or a handwritten input image is used as the destination image constituting said paste image.

Claim 13. (Previously Amended) The destination calling control method as defined by claim 11, wherein a photographic image or a handwritten input image is used as the destination images constituting said paste image.

Claim 14. (Previously Amended) The destination calling control method as defined by claim 9, wherein the coordinate data of said destination image area is obtained by

extracting an outline of a destination object in said destination image area and by calculating said coordinates of an area encircled by said outline.

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~~Claim 15. (Previously and Currently Amended) A computer readable program product, said program product is configured to execute in a computer the following destination calling control method comprising:~~

~~capturing desired image data and storing said data;~~

~~displaying said image data;~~

~~specifying a desired area within an image displayed corresponding to said image data and, entering destination data corresponding to said destination image area said destination data chosen from the group consisting of telephone number, fax number, and email;~~

~~calculating coordinate data of said desired area, associating said coordinate data with said destination data and storing said associated data with a database;~~

~~specifying as a destination, the desired area in the image and calculating the coordinate of the desired area specified searching said database for the destination data based on the coordinate, and calling the destination based on the destination data.~~

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~~Claim 16. (Previously Amended) The computer readable program product as defined by claim 15, further comprising creating a paste image by pasting a plurality of destination images with a title image;~~

~~storing said paste image;~~

~~displaying said title image as a reference; and~~

~~selecting said destination image by scrolling across the paste image on the display screen.~~

Claim 17. (Previously Amended) The computer readable program product as defined by claim 15, further comprising:

assigning a unique number on a numeric keypad to a paste image, and displaying the paste image assigned to said numeric key in response to the number of the numeric key that is pressed.

Claim 18. (Previously Amended) The computer readable program product as defined by claim 16, wherein a photographic image or handwritten input image is used as the destination images constituting said paste image.

Claim 19. (Previously Amended) The computer readable program product as defined by claim 17, wherein a photographic image or a handwritten input image is used as the destination images constituting said paste image.

Claim 20. (Previously Amended) The computer readable program product as defined by claim 15 wherein the coordinate data of said destination image area calculated is obtained by extracting an outline of a destination object in said destination image area and by calculating said coordinates of an area encircled by said outline.

Claim 21. (Previously and Currently Amended) A destination calling control system comprising:

a memory device configured to store a database;

an image storage unit for storing image data;

a display unit for displaying the image data;

an area specification unit configured to allow a user to specify a desired area within the image displayed on said display unit;

an input unit for entering destination data said destination data chosen from the group consisting of telephone number, fax number, and email;

a data registration unit configured to calculate coordinate data of the area specified by said area specification unit as a destination image area, associating the coordinate data with the destination data entered from said input unit, and to register the associated data with said database;

a destination data search unit configured to calculate the coordinates of the area specified by said area specification unit as a destination and to search said database for the destination data based on the coordinates; and

a calling unit calling the destination based on the destination data obtained by said destination data search unit.

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Claim 22. (Previously Amended) The destination calling control system as defined by claim 21, wherein said display unit comprises a touch screen.

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Claim 23. (Previously Amended) The destination calling control system as defined by claim 21, further comprising:

an image capturing unit configured to capture at least one destination image;
a title image creation unit creating a title image; and
an image pasting unit configured to paste the title image created by said title image creation unit and destination image captured by said image capturing unit and to store the pasted images into said image storage unit.

Claim 24. (Previously and Currently Amended) The destination calling control system as defined by claim 23, wherein said display unit displays said title image of a paste image [stored in said image storage unit] as a reference and allows the user to scroll across a whole of the paste image.

Claim 25. (Previously Amended) The destination calling control system as defined by claim 23 wherein

each destination image and the title image of the paste image is assigned a number on a keypad and

said display unit displays the destination image or the title image in response to the key of said keypad that is pressed.

Claim 26. (Previously Amended) The destination calling control system as defined by claim 23 wherein the destination image captured by said image capturing unit is a photographic image.

Claim 27. (Previously Amended) The destination calling control system as defined by claim 23 wherein at least one of said destination images of said paste image is a handwritten input image created by said title image creation unit.

Claim 28. (Previously Amended) The destination calling control system as defined by claim 21 wherein said data registration unit extracts an outline of a destination object in the destination image area, calculates the coordinate data of an area encircled by the outline, associates the coordinate data with the destination data, and stores the associated data in said database.

Claim 29. (Previously Added – Currently Amended) The destination calling control system according to claim 1, further comprising:

destination data search means for calculating coordinates of a selected area indicating a destination image area for searching said database means for the destination data associated with the coordinates; and

calling means for calling the destination associated with the destination data obtained by said destination data search means.

Claim 30. (Previously Added – Currently Amended) A destination calling control method comprising:

capturing an image;

storing said image;

selecting a portion of said image;

entering destination data corresponding to said portion of said image said destination data chosen from the group consisting of telephone number, fax number, and email;

storing said destination data corresponding to said portion of said image;

retrieving said destination data by selecting said portion of said image; and

dialing a call utilizing said destination data.

31. (Previously Added) The destination calling control method according to claim 30 wherein said image includes at least a portion of a person.

32. (Previously Added and Amended – Currently Amended) A destination calling apparatus comprising:

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a memory for storing an image;
a display for displaying said image;
a selector for selecting a portion of said image;
an input device for entering destination data corresponding to said portion of said image said destination data chosen from the group consisting of telephone number, fax number, and email;
a register for calculating coordinate data for said portion of said image, associating said coordinate data with said destination data, and storing said associated data in said memory;
a searcher for retrieving destination data based on coordinates of a portion of said image selected by said selector; and
a calling device for calling using the destination data retrieved by said searcher.

33. (Previously Added) A computer readable program product according to claim 15 wherein said program product is carried on a medium.